(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



I CARLA BURNON HI CORNO NUND BERNA BERNA CORRI AN HIR BURN CORNA HERRA BURNA HARA CARLA CORNAR ARRA HIR GERRA

(43) International Publication Date 31 December 2003 (31.12.2003)

PCT

(10) International Publication Number WO 2004/001518 A3

(51) International Patent Classification⁷:

G06F 9/44

(21) International Application Number:

PCT/IB2003/002286

(22) International Filing Date:

26 May 2003 (26.05.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

02100743.0

24 June 2002 (24.06.2002)

(71) Applicant (for all designated States except US): KONIN-KLLIKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

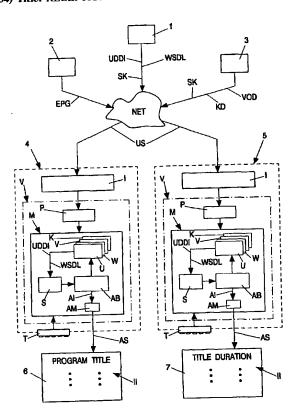
(72) Inventors; and

(75) Inventors/Applicants (for US only): KNESPEL, Martin [AT/AT]; Triester Strasse 64, A-1101 Vienna (AT). PROIDL, Adolf [AT/AT]; Triester Strasse 64, A-1101 Vienna (AT).

- (74) Agent: RÖGGLA, Harald; Philips Intellectual Property & Standards, Triester Strasse 64, A-1101 Vienna (AT).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, IP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,

[Continued on next page]

(54) Title: RECEPTION DEVICE TO RECEIVE DATA AND SKIN IN A MARKUP LANGUAGE



(57) Abstract: In a reception device (4, 5) for receiving and processing a transmission signal (US), with reception means (I) for receiving the transmission signal (US), which comprises information data (EPG, VOD) identifying the information content (II) of display information (AI) that can be represented on a display device (6, 7), and which comprises representation-describing data (SK), which identifies the nature of the representation of information contents (II) to be represented on the display device (6, 7), and with processing means (V) for processing this received data (EPG, SK, VOD), and with delivery means (AM) for delivering a display signal (AS) to the display device (6, 7) for displaying the information content (II), the information data (EPG, VOD) and representation-describing data (SK) transmitted in the transmission signal (US) are written in a common Markup Language, but can be transmitted independently of one another in the transmission signal (US), and the processing means (V) comprise only one parser (P) for processing this received data (EPG, SK, VDO).

WO 2004/001518 A3 ||||||||||||

WO 2004/001518 A3

I CONTROL DE CONTROL DE CONTROL CONTROL CONTROL DE LA CONTROL CONTROL

SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 25 November 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.